

Abstract
(in conjunction with Fig. 1)

For acquiring characteristic data of a pack (10), in particular of a cigarette pack, the latter is compressed between a pressure plate (26) and a bearing plate (27). The latter is connected to a load cell (28) in order to determine the applied force as a function of the distance traveled. The characteristic deformation data or change in force at a precise, constant downward movement of the pressure plate (26) yield a reproducible, characteristic image of the pack (10) in question.

List of designations

10	pack	49A-D	evaluation window
11	box part		
12	lid		
13	front side		
14	rear side		
15	side wall		
16	pack edge		
17	pack edge		
18	transverse edge		
19	transverse edge		
20	supporting column		
21	supporting column		
22	traverse		
23	traverse		
24	pressure strut		
25	slide bush		
26	pressure plate		
27	bearing plate		
28	load cell		
29	spindle		
30	electric motor		
31	position sensor		
32	guide rod		
33	peak of curve		
34	peak of curve		
35	peak of curve		
36	packer		
37	cello-packer		
38	pack conveyor		
39	test station		
40	intermediate conveyor		
41	pack path		
42	packaging unit		
43	central computer		